

AMENDMENTS TO THE CLAIMS

Please amend the claims as set forth in the following listing of claims, which replaces all prior versions and listings of the claims.

1-26. (Canceled)

27. (Currently Amended) A system for the delivery of a fluid to a wound site of a patient, comprising:

a fluid pump;

a length of tubing securable to said pump;

a catheter securable to said length of tubing, said catheter comprising an elongated tube having a uniform, non-expandable cross-sectional outer diameter and a closed distal end, a distal end portion of said elongated tube defining an infusion section, said infusion section comprising a plurality of fluid exit holes, said catheter further comprising and a fluid permeable, tubular porous membrane constructed from a material that becomes saturated with fluid introduced into said catheter and is enclosed within said elongated tube, said tubular porous membrane extending along said infusion section, wherein fluid within a lumen of said catheter must pass through said porous membrane before exiting said catheter through said exit holes; and

a peelable introducer comprising a lumen configured to receive said catheter;

wherein said pump, said length of tubing, said catheter and said introducer ~~needle~~ are provided together as a kit.

28. (Previously Presented) The kit of Claim 27, wherein said length of tubing is bonded to said fluid pump and said catheter as an integral unit.

29-32. (Canceled)

33. (Previously Presented) The kit of Claim 27, wherein said length of tubing is bonded to said fluid pump and provided in said kit as an integral unit.

34. (Previously Presented) The kit of Claim 27, further comprising a filter secured to said tubing between a proximal and distal end of said length of tubing.

35. (Previously Presented) The kit of Claim 27, further comprising a flow controller secured to said tubing between a proximal and distal end of said length of tubing.

36. (Previously Presented) The kit of Claim 27, wherein said introducer comprises a guide needle and an introducer tubing that defines said lumen of said introducer, said guide needle configured to be accommodated within said lumen.

37. (Currently Amended) A system for the delivery of a fluid to a wound site of a patient, comprising:

a fluid pump;

a length of tubing secured to said pump;

a catheter secured to said length of tubing, said catheter comprising an elongated tube having a uniform, non-expandable diameter and a closed distal end, a distal end portion of said elongated tube defining an infusion section, said infusion section comprising a plurality of fluid exit holes along a length of said elongated tube and a fluid permeable porous member enclosed within said elongate tube and extending along said infusion section, said porous member comprising a material that becomes saturated with a fluid introduced into said catheter; and

a peelable introducer comprising a lumen configured to receive said catheter;

wherein said pump, said length of tubing, said catheter and said introducer are provided together as a kit.

38. (Previously Presented) The kit of Claim 37, wherein said length of tubing is bonded to said fluid pump and said catheter as an integral unit.

39. (Previously Presented) The kit of Claim 37, wherein said length of tubing is bonded to said fluid pump and provided in said kit as an integral unit.

40. (Previously Presented) The kit of Claim 37, further comprising a filter secured to said tubing between a proximal and distal end of said length of tubing.

41. (Previously Presented) The kit of Claim 37, further comprising a flow controller secured to said tubing between a proximal and distal end of said length of tubing.

42. (Previously Presented) The kit of Claim 37, wherein said introducer comprises a guide needle and an introducer tubing that defines said lumen of said introducer, said guide needle configured to be accommodated within said lumen.

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43. (Previously Presented) The kit of Claim 37, wherein said fluid pump is an elastomeric infusion pump comprising an elastomeric bladder that at least partially defines a reservoir of said fluid pump.

44. (Canceled)